- 2 -

PC20607B

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the current application.

Listing of Claims

Claim 1 (currently amended):

A compound of a the formula 1:

$$W^{1}$$
 Z_{m} S Z_{m} W^{2}

or a pharmaceutically acceptable salt, hydrate, solvate, or mixture thereof, wherein

- (a) each occurrence of Z is independently-CH₂, CH=CH, or phenyl, and where each occurrence of m is independently an integer ranging from 1 to 9, but when Z is phenyl then its associated m is 1;
- (b) G is (CH₂)_x, where x is 2, 3, or 4, CH₂CH=CHCH₂, CH=CH, CH₂-phonyl-CH₂, or phonyl;
- (c) W^1 and W^2 are independently L, \overline{V} , or $C(R^1)(R^2)$ - $(CH_2)_c$ - $C(R^3)(R^4)$ - $(CH_2)_n$ -Y, of $C(R^4)(R^2)$ - $(CH_2)_e$ -V where c is 1 or 2 and n is an integer ranging from 0 to 4;
- (d) each occurrence of R¹ or R² is independently (C₁-C6)alkyl, (C₂-C6)alkenyl, (C₂-C6)alkynyl, phenyl, or benzyl or when one or both of W¹ and W² is C(R¹)(R²)-(CH₂)c -C(R³)(R⁴)-Y, then R¹ and R² can both be H to form a methylene group; or R¹ and R² and the carbon to which they are both attached are taken together to form a (C₃-C₂)eyeloakyl (C₃-C₂)cycloalkyl group;
- (e) each occurrence of R³ or R⁴ is independently H, (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, (C₁-C₆)alkoxy, phenyl, benzyl, Cl, Br, CN, NO₂, or CF₃, with the proviso that when R¹ and R² are both H, then one of R³ and R⁴ is not H;
- (f) L is $C(R^1)(R^2)$ - $(CH_2)_n$ -Y where n is an integer from 0 to 4;

- 3 -

PC20607B

(g) V is

(h)(g) each occurrence of Y is independently (C₁-C₆)alkyl, OH, COOH, CHO, COOR⁵, SO₃H,

_ 4 _

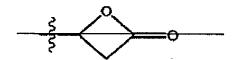
PC20607B

where

- (i) R^5 is (C_1-C_6) alkyl, (C_2-C_6) alkenyl, (C_2-C_6) alkynyl, phenyl, or benzyl and is unsubstituted or substituted with one or more halo, OH, (C_1-C_6) alkoxy, or phenyl groups, (ii) each occurrence of R^6 is independently H, (C_1-C_6) alkyl, (C_2-C_6) alkenyl, or (C_2-C_6) alkynyl and is unsubstituted or substituted with one or two halo, OH, (C_1-C_6) alkoxy, or phenyl groups; and
- (iii) each occurrence of \mathbb{R}^7 is independently H, (C_1-C_6) alkyl, (C_2-C_6) alkenyl, or (C_2-C_6) alkynyl; and

provided that:

(i) if G is (CH₂), x is 2, each occurrence of Z is CH₂, each occurrence of m is 1, and W¹ is of the structure

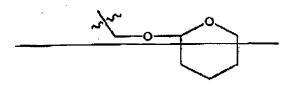


then-W2-is-not the same as W1-;

- (ii)(i) if G is (CH₂)_x, x is 2, each occurrence of Z is CH₂, each occurrence of m is 3, and W¹-C(CH₃)₂CO₂CH₃, then W² is not the same as W¹;
- (iii)(ii) if G is $(CH_2)_{65}$ x is 3, each occurrence of Z is CH_{25} each occurrence of m is 5, and W¹ -C(CH₃)₂CO₂CH₃, then W² is not the same as W¹; and
- (iv)(iii) if G is (CH₂)₈₅ x is 3, each occurrence of Z is CH₂₅ each occurrence of m is 5, and W¹-CCl₂CO₂CH₃, then W² is not the same as W¹: and
- (v) if G is phenyl, each occurrence of Z is CH₂, each occurrence of m is 4, and W¹ is of the structure

- 5 -

PC20607B



then W²-is-not the same as W⁴.

Claim 2 (currently amended). The compound of claim 1, wherein:

(a) W¹ and W² are independently both L, V, or C(R¹)(R²) (CH₂). V where e is 1 or 2; and

(b) $-R^{1}$ or R^{2} are independently (C_{1} C_{6})alkyl, (C_{2} C_{6})alkenyl, (C_{2} C_{6})alkynyl, phenyl, or benzyl.

Claim 3 (currently amended).

The compound of claim 21, wherein W^1 is L.

Claim 4 (canceled).

Claim 5 (currently amended). The compound of claim 21, wherein W¹ is $C(R^1)(R^2)-(CH_2)_{o-}C(R^3)(R^4)-(CH_2)_{o-}Y$ where n is an integer from 0 to 4.

Claim 6 (canceled).

Claim 7 (original). The compound of claim 2, wherein W^1 and W^2 are independent L groups.

Claim 8 (original). The compound of claim 1, wherein each occurrence of Y is independently OH, COOR⁵, or COOH.

Claim 9 (currently amended).

A compound of the formula Ia:

$$W^1$$
 Z_m S G S Z_m W^2

Ia

- 6 -

PC20607B

or a pharmaceutically acceptable salt, hydrate, solvate, or a mixture thereof, wherein

- (a) each occurrence of Z is independently CH₂ or CH=CH, wherein each occurrence of m is independently an integer ranging from 1 to 9;
- (b) G is (CH₂)_x, CH₂CH=CHCH₂, or CH=CH, where x is 2, 3, or 4;
- (c) W^1 and W^2 are independently L, V, or $C(\mathbb{R}^{\frac{1}{2}})(\mathbb{R}^{\frac{2}{2}})$ (CH₂). V, where e is 1 or 2;
- (d) each occurrence of R¹ and R² is independently (C₁-C₆)alkyl, (C₂-C₆)alkenyl, (C₂-C₆)alkynyl, phenyl, benzyl, or R¹ and R² and the carbon to which they are both attached are taken together to form a (C₃-C₇)cycloakyl group;
- (e) L is $C(R^1)(R^2)$ — $(CH_2)_n$ —Y, where n is an integer ranging from 0 to 4;

(f) Vis

(g)(f) each occurrence of Y is independently (C1-C6)alkyl, OH, COOH, CHO, COOR3, SO3H,

$$\sim 0$$
 ~ 0 ~ 0

- 7 -

PC20607B

where

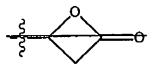
- (i) R^3 is $(C_1_C_6)$ alkyl, $(C_2_C_6)$ alkenyl, $(C_2_C_6)$ alkynyl, phenyl, or benzyl and is unsubstituted or substituted with one or more halo, OH, $(C_1_C_6)$ alkoxy, or phenyl groups,
- (ii) each occurrence of R^4 is independently H, (C_1-C_6) alkyl, (C_2-C_6) alkenyl, or (C_2-C_6) alkynyl and is unsubstituted or substituted with one or two halo, OH, C_1-C_6 alkoxy, or phenyl groups; and
- (iii) each occurrence of R^5 is independently H, (C_1-C_6) alkyl, (C_2-C_6) alkenyl, or (C_2-C_6) alkynyl; and

provided that:

(i) if x is 2, each occurrence of Z is CH₂, each occurrence of m is 1, and W¹ is of the structure

. ዩ -

PC20607B



then W2 is not the same as W1;

- (ii)(i) if x is 2, each occurrence of Z is CH₂, each occurrence of m is 3, and W¹
 -C(CH₃)₂CO₂CH₃, then W² is not the same as W¹;
- (iii)(ii) if x is 3, each occurrence of Z is CH₂, each occurrence of m is 5, and W¹
 -C(CH₃)₂CO₂CH₃, then W² is not the same as W¹; and
- (iv)(iii) if x is 3, each occurrence of Z is CH₂, each occurrence of m is 5, and W¹
 -CCl₂CO₂CH₃, then W² is not the same as W¹.

Claims 10-12 (canceled).

Claim 13 (original). The compound of claim 9, wherein W^1 and W^2 are independent L groups.

Claim 14 (original). The compound of claim 9, wherein each occurrence of Y is independently OH, COOR³, or COOH.

Claims 15-18 (canceled).

Claim 19 (currently amended). A compound according to claim 18 1, having the formula 5-[2-(4-carboxy-4-methyl-pentylsulfanyl)-ethylsufanyl]-2,2-dimethyl-pentanoic acid.

Claims 20-33 (canceled).

Claim 34 (currently amended). A pharmaceutical composition comprising a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30 and a pharmaceutically acceptable vehicle, excipient, or diluent.

- 9 -

PC20607B

Claim 35 (original). A pharmaceutical composition comprising one of the following compounds:

5-[2-(5-hydroxy-4,4-dimethyl-pentasulfanyl)-ethoxysulfanyl]-2,2-dimethyl-pentan-1-ol or 5-[2-(4-Carboxy-4-methyl-pentylsulfanyl)-ethylsulfanyl]-2,2-dimethyl-pentanoic acid or pharmaceutically acceptable salts, hydrates, solvates, clathrates, enantiomers, diasteriomers, racemates or mixtures of steroisomers thereof and a pharmaceutically acceptable vehicle, excipient, or diluent.

Claim 36 (currently amended). A method for treating or preventing a cardiovascular disease in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 37 (currently amended). A method for treating or preventing a dyslipidemia in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 38 (currently amended). A method for treating or preventing a dyslipoproteinemia in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 39 (currently amended). A method for treating or preventing a disorder of glucose metabolism in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 40 (currently amended). A method for treating or preventing Alzheimer's Disease in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

- 10 -

PC20607B

Claim 41 (currently amended). A method for treating or preventing Syndrome X in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 42 (currently amended). A method for treating or preventing septicemia in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 43 (currently amended). A method for treating or preventing a thrombotic disorder in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 44 (currently amended). A method for treating or preventing a peroxisome proliferator activated receptor associated disorder in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 45 (currently amended). A method for treating or preventing obesity in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 46 (currently amended). A method for treating or preventing pancreatitis in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 47 (currently amended). A method for treating or preventing hypertension in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

- 11 -

PC20607B

Claim 48 (currently amended). A method for treating or preventing renal disease in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 49 (currently amended). A method for treating or preventing cancer in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 50 (currently amended). A method for treating or preventing inflammation in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 51 (currently amended). A method for treating or preventing impotence in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 52 (currently amended). A method for treating or preventing a neurodegenerative disease or disorder in a patient, comprising administering to a patient in need of such treatment or prevention a therapeutically or prophylactically effective amount of a compound claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 53 (currently amended). A method of inhibiting hepatic fatty acid synthesis in a patient, comprising administering to a patient in need thereof a therapeutically or prophylactically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 54 (currently amended). A method of inhibiting sterol synthesis in a patient, comprising administering to a patient in need thereof a therapeutically or prophylactically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 55 (currently amended). A method of treating or preventing metabolic syndrome disorders in a patient, comprising administering to a patient in need of such treatment

Sep-22-2005 02:00pm From-

PATENT PFIZER ANN ARBOR MI

7346222928

T-912 P.016/021 F-755

USSN: 10/743,950

- 12 -

PC20607B

or prevention a therapeutically or prophylactically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.

Claim 56 (currently amended). A method of treating or preventing a disease or disorder that is capable of being treated or prevented by increasing HDL levels, which comprises administering to a patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, 15, 18, 20, 21, 26 or 30.

Claim 57 (currently amended). A method of treating or preventing a disease or disorder that is capable of being treated or prevented by lowering LDL levels, which comprises administering to such patient in need of such treatment or prevention a therapeutically effective amount of a compound of claim 1, 9, or 15, 18, 20, 21, 26 or 30.